

2826/IFW



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 65081  
 Application ID: 10043853  
  
 Title of Invention: Simulating diagonal wiring  
 directions using manhattan  
 directional wires  
 First Named Inventor: Steven Teig  
 Domestic/Foreign Application: Domestic Application  
 Filing Date: 2002-01-11  
 Effective Receipt Date: 2004-07-22  
 Submission Type: Information Disclosure  
 Statement  
 Filing Type:  
 Confirmation number: 9148  
 Attorney Docket Number: SPLX.P0007  
  
 Total Fees Authorized: 180.0  
 Payment Category: Credit Card  
 Credit Card Number: \*\*\*\* \* \* \* \* \* \* \* \* \* \* \* 7556  
 Expiration Date: 08312004  
 Card Holder Name: Mani Adeli  
 Postal Code: 94303  
 RAM Payment Status: RAM success  
 RAM User ID: EFSPROD  
 RAM Accounting Date: 2004-07-22  
 RAM Sequence Number: 1084064

Digital Certificate Holder: cn=Mani Adeli,ou=Registered Attorneys,ou=Patent and Trademark  
 Office,ou=Department of Commerce,o=U.S. Government,c=US  
 Certificate Message Digest: a0e4fed312cdcc4ca45075d0238dc97c48e174bf



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	Simulating diagonal wiring directions using manhattan directional wires	
Application Number:	10/043853	
Date:	2002-01-11	
First Named Applicant:	Steven Teig	
Confirmation Number:	9148	
Attorney Docket Number:	SPLX.P0007	
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Mani Adeli Registered Number: 39,585	/Mani Adeli/	Attorney
Documents being submitted	Files	
us-fee-sheet	SPLX.P0007-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd	
us-ids	SPLX.P0007-usidst.xml us-ids.dtd us-ids.xsl	

## Comments

This Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before the Final Office Action. Accordingly, a fee is required. The requisite fee is included with this electronic submission of the Information Disclosure Statement. Applicants hereby request that the one submitted fee be accepted for the second and any subsequent submission.



## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	Simulating diagonal wiring directions using manhattan directional wires		
Application Number:	10/043853		
Date:	2002-01-11		
First Named Applicant:	Steven Teig		
Attorney Docket Number:	SPLX.P0007		
Art Unit:	2826		
Examiner:	Alexander O. Williams		
<b>TOTAL FEE AUTHORIZED \$180</b>			
Patent fees are subject to annual revisions on or about October 1st of each year.			
<b>BASIC FILING FEE</b>			
Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180
<b>AUTHORIZED BILLING INFORMATION</b>			
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			
Credit account number:	7556		
Expiration Date (YYYYMMDD):	2004-08-31		
Authorized name:	Mani Adeli		
Billing address:	94303		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	Simulating diagonal wiring directions using manhattan directional wires									
Application Number:	10/043853 									
Confirmation Number:	9148									
First Named Applicant:	Steven Teig									
Attorney Docket Number:	SPLX.P0007									
Art Unit:	2826									
Examiner:	Alexander O. Williams									
Search string:	( 5640327 or 5689433 or 5801385 or 5811863 or 5880969 or 5889329 or 6111756 or 6260183 or 6263475 or 6301686 or 6324674 or 6412097 or 6645842 or 20010009031 ).pn..									
<b>US Patent Documents</b>										
Note: Applicant is not required to submit a paper copy of cited US Patent Documents										
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass			
	1	5640327	1997-06-17	Ting						
	2	5689433	1997-11-18	Edwards						
	3	5801385	1998-09-01	Endo et al.						
	4	5811863	1998-09-22	Rostoker et al.						
	5	5880969	1999-03-09	Hama et al.						
	6	5889329	1999-03-30	Rostoker et al.						
	7	6111756	2000-08-29	Moresco						
	8	6260183	2001-07-10	Raspopovic et al.	B1					
	9	6263475	2001-07-17	Toyonaga et al.	B1					
	10	6301686	2001-10-09	Kikuchi et al.	B1					
	11	6324674	2001-11-27	Andreev et al.	B2					
	12	6412097	2002-06-25	Kikuchi et al.	B1					
	13	6645842	2003-11-11	Igarashi et al.	B2					

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010009031	2001-07-19	Nitta et al.	A1		

Signature

Examiner Name	Date